

Session Program

15-17 Sept 2014

Science at FELs
2014 at Paul Scherrer Institute



Science@FELs 2014

Condensed Matter 2

Paul Scherrer Institute, WHGA/001
5232 Villigen PSI

Monday 15 September

16:20

Condensed Matter 2

Session | **Location:** Paul Scherrer Institute, WHGA/001, 5232 Villigen PSI

16:20–16:55

Coherent control and electrical detection of charge excitations in hydrogenic silicon impurities with a Free Electron Laser

Speaker

Prof. Ben Murdin

16:55–17:20

Terahertz spectroscopy of zero- and two-dimensional semiconductor nanostructures with the free-electron laser FELBE

Speaker

Dr Harald Schneider

17:20–17:45

TIME-RESOLVED PHOTOELECTRON SPECTROSCOPY USING HIGH-REPETITION RATE FREE-ELECTRON LASERS

Speaker

Prof. Wilfried Wurth

17:45–18:10

A time-dependent order parameter for photo-induced ultrafast phase transitions

Speaker

Dr Paul Beaud

18:10